

II Connective Tissues: Protects and supports the body and its organs. Binds organs together, stores energy reserves. Connective tissue can be classified as:

- I Embryonic Connective Tissue *
 - A. mesenchyme *
 - B. mucous connective tissue *
- II Adult Connective Tissue
 - A. Connective Tissue Proper
 - 1. Loose Connective Tissues
 - a. areolar tissue
 - b. adipose tissue
 - c. reticular tissue*
 - 2. Dense Connective Tissues (collagenous tissues)
 - a. dense regular CT
 - b. dense irregular CT
 - c. elastic tissue*
 - B. Fluid Connective Tissue
 - a. blood
 - b. lymph*
 - C. Supporting Connective Tissue
 - 1. cartilage
 - a. hyaline cartilage
 - b. fibrocartilage *
 - c. elastic cartilage*
 - 2. bone (osseous tissue)

* means you **do not** have to look at or identify this tissue in the lab, but you should know it for lecture.

AREOLAR TISSUE

Identify: elastic fibers (thin), collagen fibers (thick)

List the eight types of cells potentially present in areolar tissue. And a function for each.

Drawing

Locations:

Function: